

SEQUENCE LISTING

<110> LAWLOR, ELIZABETH JANE

<120> NOVEL COMPOUNDS

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<140> TO BE ASSIGNED

<141> 2003-06-26

<150> 10/187,641.

<151> 2002-07-01

<150> 10/025,189

<151> 2001-12-19

<150> 09/432,692

<151> 1999-11-03

<150> 08/844,056

<151> 1997-04-18

<150> GB 9607999.1

<151> 1996-04-18

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1998

<212> DNA

<213> Streptococcus pneumoniae

<220> unknown

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<223> Where n can be a, c, t, or g

<400> 1

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<210> 2

<211> 665

<212> PRT

<213> Streptococcus pneumoniae

<400> 2

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Gly	Ile	Thr	Pro	Gln	Ala	Tyr	Val	Asp	Gly	Met	Ala	Val	Gly	Val	Lys
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Glu	Leu	Trp	Gln	Leu	Leu	Asp	Ile	Ser	Tyr	Asp	Lys	Phe	Ile	Arg	Thr
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Thr	Asp	Asp	Tyr	His	Glu	Lys	Val	Val	Ala	Gln	Val	Phe	Glu	Arg	Leu
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Val	Ser	Asp	Glu	Glu	Phe	Phe	Thr	Glu	Ser	Gln	Leu	Ala	Glu	Val	Phe
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Glu	Val	Glu	Trp	Val	Ser	Glu	Glu	Ser	Tyr	Phe	Leu	Arg	Leu	Ser	Lys
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Thr	Pro	Asp	Gly	Arg	Leu	Asn	Glu	Met	Leu	Arg	Asn	Phe	Ile	Glu	Pro
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Glu Met Leu Val Glu Arg Tyr Gly Leu Asp Pro Leu Arg Tyr Tyr Leu			
325	330	335	
Met Arg Asn Leu Pro Val Gly Ser Asp Gly Thr Phe Thr Pro Glu Asp			
340	345	350	
Tyr Val Gly Arg Ile Asn Tyr Glu Leu Ala Asn Asp Leu Gly Asn Leu			
355	360	365	
Leu Asn Arg Thr Val Ser Met Ile Asn Lys Tyr Phe Asp Gly Gln Ile			
370	375	380	
Pro Ala Tyr Val Glu Gly Val Thr Glu Phe Asp His Val Leu Ala Glu			
385	390	395	400
Val Ala Glu Lys Ser Ile Ala Asp Phe His Thr His Met Glu Ala Val			
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Asp Tyr Pro Arg Ala Leu Glu Ala Val Trp Thr Leu Ile Ser Arg Thr			
420	425	430	
Asn Lys Tyr Ile Asp Glu Thr Ala Pro Trp Val Leu Asp Lys Asp Glu			
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Ala Leu Arg Asp Gln Leu Ala Ser Val Met Ser His Trp Gln Ala Ser			
450	455	460	
Ile Arg Val Val Ala His Leu Ile Glu Pro Phe Met Met Glu Thr Ser			
465	470	475	480
Arg Ala Val Leu Thr Gln Ile Gly Leu Glu Glu Val Ser Ser Leu Glu			
485	490	495	
Asn Leu Ser Leu Ala Asp Phe Pro Ala Asp Val Thr Val Val Ala Lys			
500	505	510	
Gly Thr Pro Ile Phe Pro Arg Leu Asn Met Glu Glu Glu Ile Ala Tyr			
515	520	525	
Ile Lys Glu Gln Met Glu Gly Asn Lys Pro Ala Val Glu Lys Glu Trp			
530	535	540	
Asn Pro Asp Glu Val Glu Leu Lys Leu Asn Lys Asp Glu Ile Lys Phe			
545	550	555	560
Glu Asp Phe Asp Lys Val Glu Ile Arg Val Ala Glu Val Lys Glu Val			
565	570	575	
Ser Lys Val Glu Gly Ser Asp Lys Leu Leu Gln Phe Arg Leu Asp Ala			
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Gly Asp Gly Glu Asp Arg Gln Ile Leu Ser Gly Ile Ala Lys Tyr Tyr			
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Pro Asn Glu Gln Glu Leu Val Gly Lys Lys Val Gln Ile Val Ala Asn
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Ala Val Pro Asn Gly Ser Val Ile Gly
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<213> Streptococcus pneumoniae

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gatgctggtg atggagaaga tcgtcagatt ctttcaggaa ttgcaaaata ctatccaaat 180
gaacaagaat tggtcggcaa gaaagttcaa atcgttgcta acctcaaacc acgtaaaatg 240
atgaaaaaat atgtcagcca gggatatgatt ctctcagctg aacatgatgg caaattaacc 300
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<212> PRT
<213> Streptococcus pneumoniae

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35 40 45
Gln Ile Leu Ser Gly Ile Ala Lys Tyr Tyr Pro Asn Glu Gln Glu Leu
50 55 60
Val Gly Lys Lys Val Gln Ile Val Ala Asn Leu Lys Pro Arg Lys Met
65 70 75 80
Met Lys Lys Tyr Val Ser Gln Gly Met Ile Leu Ser Ala Glu His Asp

	85		90		95										
Gly	Lys	Leu	Thr	Leu	Leu	Thr	Val	Asp	Pro	Ala	Val	Pro	Asn	Gly	Ser
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Val	Ile	Gly													
		115													

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 <213> Streptococcus pneumoniae

<400> 5
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<210> 6
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 <213> Streptococcus pneumoniae

<400> 6
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